

Fixed line service descriptions

In force as at 31 August 2018 – consolidated for the purposes of the fixed line telecommunications services declaration inquiry

For original extension instruments please see:

<http://registers.accc.gov.au/content/index.phtml/itemId/777921>

- Unconditioned Local Loop Service
- Line Sharing Service
- Wholesale Line Rental
- Local Carriage Service
- Fixed Originating Access Service
- Fixed Terminating Access Service

Unconditioned Local Loop Service

Declared service

The Australian Competition and Consumer Commission extends the expiry date for the Unconditioned Local Loop Service pursuant to section 152ALA(4) of the Competition and Consumer Act 2010. The ACCC varies the Unconditioned Local Loop Service declaration in accordance with section 152AO of the Act.

Date

The Unconditioned Local Loop Service Declaration is extended to 31 July 2019. The variation of the Unconditioned Local Loop Service declaration takes effect on 1 August 2014.

Service description

The Unconditioned Local Loop Service is the use of unconditioned communications wire between the boundary of a telecommunications network at an end-user's premises and a point on a telecommunications network that is a potential point of interconnection located at or associated with a customer access module and located on the end-user side of the customer access module.

Definitions

Where words or phrases used in this declaration are defined in the Act or the Telecommunications Act 1997, they have the meaning given in the relevant Act.

boundary of a telecommunications network is the point ascertained in accordance with section 22 of the Telecommunications Act 1997;

communications wire is a copper or aluminium based wire forming part of a public switched telephone network;

customer access module is a device that provides ring tone, ring current and battery feed to customers' equipment. Examples are Remote Subscriber Stages, Remote Subscriber Units, Integrated Remote Integrated Multiplexers, Non-integrated Remote Integrated Multiplexers and the customer line module of a Local Access Switch;

public switched telephone network is a telephone network accessible by the public providing switching and transmission facilities utilising analogue and digital technologies.

Line Sharing Service

Declared service

The Australian Competition and Consumer Commission extends the expiry date for the Line Sharing Service pursuant to section 152ALA(4) of the Competition and Consumer Act 2010. The ACCC varies the Line Sharing Service declaration in accordance with section 152AO of the Act.

Date

The Line Sharing Service declaration is extended to 31 July 2019. The variation of the Line Sharing Service declaration takes effect on 1 August 2014.

Service description

The Line Sharing Service is the use of the non-voiceband frequency spectrum of unconditioned communications wire (over which wire an underlying voiceband PSTN service is operating) between the boundary of a telecommunications network at an end-user's premises and a point on a telecommunications network that is a potential point of interconnection located at, or associated with, a customer access module and located on the end-user side of the customer access module.

Definitions

Where words or phrases used in this declaration are defined in the Act or the Telecommunications Act 1997, they have the same meaning given in the relevant Act.

boundary of a telecommunications network is the point ascertained in accordance with section 22 of the Telecommunications Act 1997;

communications wire is a copper or aluminium based wire forming part of a public switched telephone network;

customer access module is a device that provides ring tone, ring current and battery feed to customers' equipment. Examples are Remote Subscriber Stages, Remote Subscriber Units, Integrated Remote Integrated Multiplexers, Non-integrated Remote Integrated Multiplexers and the customer line module of a Local Switch;

public switched telephone network is a telephone network accessible by the public providing switching and transmission facilities utilising analogue and digital technologies;

voiceband PSTN service is a service provided by use of a public switched telephone network and delivered by means of the voiceband portion of the frequency spectrum available over a metallic line.

Wholesale Line Rental

Declared service

The Australian Competition and Consumer Commission extends the expiry date for the Wholesale Line Rental (WLR) service pursuant to section 152ALA(4) of the Competition and Consumer Act 2010. The ACCC varies the Wholesale Line Rental service declaration in accordance with section 152AO of the Act.

Date

The Wholesale Line Rental service declaration is extended to 31 July 2019. The variation of the Wholesale Line Rental service declaration takes effect on 1 August 2014.

Service description

The Wholesale Line Rental service is a line rental telephone service which allows an end-user to connect to a carrier or carriage service provider's public switched telephone network, and provides the end-user with:

- (a) an ability to make and receive any 3.1khz bandwidth calls (subject to any conditions that might apply to particular types of calls), including, but not limited to, local calls, national and international long distance calls; and
- (b) a telephone number

however, the wholesale line rental service does not include services where the connectivity between the end-user and the carrier or carriage service provider's network is provided in whole or in part by means of a Layer 2 bitstream service that is supplied by an NBN corporation.

Definitions

Where words or phrases used in this declaration are defined in the Act or the Telecommunications Act 1997, they have the same meaning given in the relevant Act.

Layer 2 bitstream service has the same meaning as in the Telecommunications Act 1997;

NBN corporation has the same meaning as in the National Broadband Network Companies Act 2011;

public switched telephone network is a telephone network accessible by the public providing switching and transmission facilities utilising analogue and digital technologies.

Local Carriage Service

Declared service

The Australian Competition and Consumer Commission extends the expiry date for the Local Carriage Service (LCS) pursuant to section 152ALA(4) of the Competition and Consumer Act 2010. The ACCC varies the Local Carriage Service declaration in accordance with section 152AO of the Act.

Date

The Local Carriage Service declaration is extended to 31 July 2019. The variation of the Local Carriage Service declaration takes effect on 1 August 2014.

Service description

The Local Carriage Service is a service for the carriage of telephone calls from customer equipment at an end-user's premises to separately located customer equipment of an end-user in the same standard zone, however, the local carriage service does not include services where the connectivity between the end-user and the carrier or carriage service provider's network is provided in whole or in part by means of a Layer 2 bitstream service that is supplied by an NBN corporation.

Definitions

Where words or phrases used in this declaration are defined in the Act or the Telecommunications Act 1997, they have the meaning given in the relevant Act.

Layer 2 bitstream service has the same meaning as in the Telecommunications Act 1997;

NBN corporation has the same meaning as in the National Broadband Network Companies Act 2011;

public switched telephone network is a telephone network accessible by the public providing switching and transmission facilities utilising analogue and digital technologies.

standard zone has the same meaning as in Part 4 of the Telecommunications (Consumer Protection and Service Standards) Act 1999.

telephone calls are calls for the carriage of communications at 3.1kHz bandwidth solely by means of a public switched telephone network.

Fixed Originating Access Service

Declared service

The Australian Competition and Consumer Commission extends the expiry date for the Domestic PSTN Originating Access Service pursuant to section 152ALA(4) of the Competition and Consumer Act 2010. The ACCC varies the Domestic PSTN Originating Access Service declaration to be known as the Fixed Originating Access Service (FOAS) in accordance with section 152AO of the Act.

Date

The Domestic PSTN Originating Access Service declaration is extended to 31 July 2019. The variation of the Domestic PSTN Originating Access Service declaration to be known as the Fixed Originating Access Service takes effect on 1 August 2014.

Service description and definitions

An access service for the carriage of telephone calls (i.e. voice, data over the voice band) to a POI from end-customers assigned numbers from the geographic number ranges of the Australian Numbering Plan and directly connected to the access provider's network.

For the avoidance of doubt, the service also includes a service for the carriage of telephone calls from customer equipment at an end-user's premises to a POI, or potential POI, located at or associated with a local switch (being the switch closest to the end-user making the telephone call) and located on the outgoing trunk side of the switch.

Channel Capacity

The service will establish a connection for the purposes of voice communication with the standard bandwidth of 3.1kHz.

Services

The service is provided on a call that is made with:

- pre-selection, or
- an access seeker specific code including Special Services codes and number ranges, or
- a long distance, international or shared operator codes dialled with an over-ride/access code in accordance with the Australian Numbering Plan.

Pre-selection and code override services are not declared where connectivity between the end-user directly connected to the access provider's network and a POI is provided in whole or in part by means of a Layer 2 bitstream service that is supplied by an NBN corporation.

Signalling

Signals for this service will use CCS#7 signalling. Unless otherwise agreed, this CCS#7 signalling will be in accordance with the NIIF/ACIF Interconnection-ISUP specification.

Nature of switchports

At POIs the calls will be delivered to the AS at 2.048Mbit/sec Switchports. The switchports will operate at 2.048Mbit/sec in accordance with the ITU Recommendations G.703, G. 704 and G.732 (Blue Book).

Definitions

Where words or phrases used in this declaration are defined in the Act or the Telecommunications Act 1997, they have the meaning given in the relevant Act.

NBN corporation has the same meaning as in the National Broadband Network Companies Act 2011.

point of Interconnection or **POI** means an agreed location which:

- is a physical point of demarcation between the networks nominated by the access seeker and the access provider; and
- is associated (but not necessarily co-located with) with one or more gateway exchanges of each of the networks nominated by the access seeker and the access provider in respect of the POIs nominated by the access provider.

Fixed Terminating Access Service

Declared service

The Australian Competition and Consumer Commission extends the expiry date for the Domestic PSTN Terminating Access Service pursuant to section 152ALA(4) of the Competition and Consumer Act 2010. The ACCC varies the Domestic PSTN Terminating Access Service declaration to be known as the Fixed Terminating Access Service (FTAS) in accordance with section 152AO of the Act.

Date

The Domestic PSTN Terminating Access Service declaration is extended to 31 July 2019. The variation of the Domestic PSTN Terminating Access Service declaration to be known as the Fixed Terminating Access service takes effect on 1 August 2014.

Service description and definitions

An access service for the carriage of telephone calls (i.e. voice, data over the voice band) from a POI to end-customer assigned numbers from the geographic number ranges of the Australian Numbering Plan and directly connected to the access provider's network.

For the avoidance of doubt, the service also includes a service for the carriage of telephone calls from a POI, or potential POI, located at or associated with a local switch and located on the incoming trunk side of the switch to customer equipment at an end-user's premises.

Channel Capacity

The service will establish a connection for the purposes of voice communication with the standard bandwidth of 3.1kHz.

Services

The service is provided on a call that is handed over for termination to a customer directly connected to the access provider's network with numbering in accordance with the Australian Numbering Plan.

Signalling

Signals for this service will use CCS#7 signalling. Unless otherwise agreed, this CCS#7 signalling will be in accordance with the NIIF/ACIF Interconnection-ISUP specification.

Nature of switchports

At POIs the calls will be delivered to the access seeker at 2.048Mbit/sec Switchports. The switchports will operate at 2.048Mbit/sec in accordance with the ITU Recommendations G.703, G. 704 and G.732 (Blue Book).

Definitions

Where words or phrases used in this declaration are defined in the Act or the Telecommunications Act 1997, they have the meaning given in the relevant Act.

NBN corporation has the same meaning as in the National Broadband Network Companies Act 2011.

point of Interconnection or **POI** means an agreed location which:

- is a physical point of demarcation between the networks nominated by the access seeker and the access provider; and
- is associated (but not necessarily co-located with) with one or more gateway exchanges of each of the networks nominated by the access seeker and the access provider in respect of the POIs nominated by the access provider.